

EXAMPLE — CONTRACTOR COST DATA REPORTING TRANSACTION SET (196)**ASC X12 EDI FORMAT****DEFINITION****Example 1 — 1921**

ST*196*1234567890 n/l	This is a 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.
BCM*00*940215*931231* N00019-97-C-0001*AZ-21*CO*05**01*FR*90 n/l	This is an original transmission with a transaction set date of February 15, 1994. The report as of date is December 31, 1993 for the contract number N00019-97-C-0001. The program name is AZ-21. This is an Existing Contract, Multi-year Procurement, Firm Fixed Price, and Government Non-Classified.
DTP*581*YY*1993 n/l	The fiscal year for which the Contract is funded is 93.
DTP*582*RD4*1993-1994 n/l	The funded fiscal years that the report represents is for 1993-1994 (from March '88 electronic format requirement).
N1*PG**1*DUNSNO n/l	The company DUNS number.
G61*PU*SMITH JOHN*TE*215-546-1789 n/l	John Smith is the person who prepared the report. He can be reached at (215) 546-1789.
DTM*275*940215 n/l	John Smith signed off on (approved) the data for transmission on February 15, 1994.
HL*1**RP n/l	HL1, no parent, Report Type.
CRT*C1*R5***IN n/l	This is a Cost Data Summary (DD Form 1921) report, dollars are in Thousands for this Interim report.
AMT*28*126997 n/l	Target Price (based on contractor type BCM10).
AMT*30*126997 n/l	Contract ceiling amount.
HL*2*1*WB n/l	HL 2, parent is HL 1, Work Breakdown Structure detail.
BSD*74*1*AZ-21 PROGRAM*1 n/l	Work Breakdown Structure element 1 at level 1, and description.
HL*3*2*CE n/l	HL 3, parent is HL 2, Cost Element data.
CLI**27 n/l	Nonrecurring
AMT*D9*30904.6 n/l	Cumulative Actuals.
AMT*55*33943.7 n/l	At Complete Forecast.
HL*4*2*CE n/l	HL 4, parent is HL 2, Cost Element data.
CLI**26 n/l	Recurring
AMT*D9*72483.1 n/l	Cumulative Actuals.
AMT*55*78418.3 n/l	At Complete Forecast.

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HL*5*2*CE n/l	HL 5, parent is HL 2, Cost Element data.
CLI**28 n/l	Total
AMT*D9*103387.7 n/l	Cumulative Actuals.
AMT*55*112362.0 n/l	At Complete Forecast.
QTY*63*24*UN n/l	Total number of units.
HL 6 intentionally left out to point out that HL's only need to be unique and incremental.	
HL*7*2*WB n/l	HL 7, parent is HL 2, Work Breakdown Structure detail.
BSD*74*1.1*AIR VEHICLE*2*1**1 n/l	Work Breakdown Structure element 1.1, and description. Level 2 element, parent code is 1, level 1.
REF*C7**01/02/03/04/05 n/l or REF*C7**01-05 n/l	This is used to relate this WBS element to the Contract Line Item Numbers (CLINs) 01, 02, 03, 04, and 05. Use a "/" to separate CLINS when more than one CLIN applies or a "-" when a range of CLINs is noted.
HL*8*7*CE n/l	HL 8, parent is HL 7, Cost Element data.
CLI**27 n/l	Nonrecurring
AMT*D9*15078.6 n/l	Cumulative Actuals.
AMT*55*15682.3 n/l	At Complete Forecast.
HL*9*7*CE n/l	HL 9, parent is HL 7, Cost Element data.
CLI**26 n/l	Recurring
AMT*D9*67115.5 n/l	Cumulative Actuals.
AMT*55*70966.3 n/l	At Complete Forecast.
HL*10*7*CE n/l	HL 10, parent is HL 7, Cost Element data.
CLI**28 n/l	Total
AMT*D9*82193.8n/l	Cumulative Actuals.
AMT*55*86648.6 n/l	At Complete Forecast.
HL*11*7*WB n/l	HL 11, parent is HL 7, Work Breakdown Structure detail.
BSD*74*1.1.1*AIRFRAME*3*1.1**2 n/l	Work Breakdown Structure element 1.1.1, and description. Level 3 element, parent code is 1.1, level 2.
HL*12*11*CE n/l	HL 12, parent is HL 11, Cost Element data.
CLI**27 n/l	Nonrecurring
AMT*D9*9244.8 n/l	Cumulative Actuals.
AMT*55*9550.8 n/l	At Complete Forecast.

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HL*13*11*CE n/l	HL 13, parent is HL 11, Cost Element data.
CLI**26 n/l	Recurring
AMT*D9*47321.3 n/l	Cumulative Actuals.
AMT*55*49711.9 n/l	At Complete Forecast.
HL*14*11*CE n/l	HL 14, parent is HL 11, Cost Element data.
CLI**28 n/l	Total
AMT*D9*56566.1 n/l	Cumulative Actuals.
AMT*55*59262.7 n/l	At Complete Forecast.
HL*15*11*WB n/l	HL 15, parent is HL 11, Work Breakdown Structure detail.
BSD*74*1.1.1.1*FUSELAGE*4*1.1.1**3 n/l	Work Breakdown Structure element 1.1.1.1, and description. Level 4 element, parent is 1.1.1, level 3.
HL*16*15*CE n/l	HL 16, parent is HL 15, Cost Element data.
CLI**27 n/l	Nonrecurring
AMT*D9*4551.8 n/l	Cumulative Actuals.
AMT*55*4779.4 n/l	At Complete Forecast.
HL*17*15*CE n/l	HL 17, parent is HL 15, Cost Element data.
CLI**26 n/l	Recurring
AMT*D9*19533.6 n/l	Cumulative Actuals.
AMT*55*20623.0 n/l	At Complete Forecast.
HL*18*15*CE n/l	HL 18, parent is HL 15, Cost Element data.
CLI**28 n/l	Total
AMT*D9*24085.4 n/l	Cumulative Actuals.
AMT*55*25402.3 n/l	At Complete Forecast.
HL*19*11*WB n/l	HL 19, parent is HL 11, Work Breakdown Structure detail.
BSD*74*1.1.1.2*LANDING GEAR*4*1.1.1**3 n/l	Work Breakdown Structure element 1.1.1.2, and description. Level 4 element, parent is 1.1.1, level 3.
HL*20*19*CE n/l	HL 20, parent is HL 19, Cost Element data.
CLI**27 n/l	Nonrecurring
AMT*D9*23.8 n/l	Cumulative Actuals.

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AMT*55*23.8 n/l

At Complete Forecast.

HL*21*19*CE n/l

HL 21, parent is HL 19, Cost Element data.

CLI**26 n/l

Recurring

AMT*D9*2453.8 n/l

Cumulative Actuals.

AMT*55*2453.8 n/l

At Complete Forecast.

HL*22*19*CE n/l

HL 22, parent is HL 19, Cost Element data.

CLI**28 n/l

Total

AMT*D9*2477.5 n/l

Cumulative Actuals.

AMT*55*2477.5 n/l

At Complete Forecast.

For purposes of this example, not all of the WBS elements shown on the example are included. Continue on the second page of the 1921 example with the reporting element Display Processors (Element Code 1.1.8). The HL level is being incremented to 100 to show the absence of WBS elements.

HL*100*7*WB n/l

HL 100, parent is HL 7, Work Breakdown Structure detail.

BSD*74*1.1.8*DISPLAY PROCESSORS*3*1.1*59*2 n/l
Work Breakdown Structure level 1.1.8, description, level, parent element information, and BSD06 code for GFE. For GFE reporting elements, monetary amounts and quantity details are not included.

For purposes of this example, all remaining WBS elements are excluded. Continue on the last page of the 1921 example with the reporting element Total Cost (Less G&A). The HL level is being incremented to 200 to show the absence of WBS elements.

HL*200*1*WB n/l

HL 200, parent is HL 1, Work Breakdown Structure detail.

BSD*74*1*TOTAL COST LESS G&A*1 n/l

Work Breakdown Structure, and description.

HL*201*200*CE n/l

HL 201, parent is HL 200, Cost Element data.

CLI**37 n/l

Total Cost less General & Administrative

AMT*D9*103387.7 n/l

Cumulative Actuals.

AMT*55*112362.0 n/l

At Complete Forecast.

HL*202*1*WB n/l

HL 202, parent is HL 1, Work Breakdown Structure detail.

BSD*74*1*G&A*1 n/l

Work Breakdown Structure, and description.

HL*203*202*CE n/l

HL 203, parent is HL 202, Cost Element data.

CLI**33 n/l

General & Administrative

AMT*D9*10607.1 n/l

Cumulative Actuals.

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AMT*55*11615.0 n/l	At Complete Forecast.
HL*204*1*WB n/l	HL 204, parent is HL 1, Work Breakdown Structure detail.
BSD*74*1*COST OF MONEY*1 n/l	Work Breakdown Structure, and description.
HL*205*204*CE n/l	HL 205, parent is HL 204, Cost Element data.
CLI**34 n/l	Cost of Money
AMT*D9*1000.0 n/l	Cumulative Actuals.
AMT*55*1000.0 n/l	At Complete Forecast.
HL*206*1*WB n/l	HL 206, parent is HL1, Work Breakdown Structure detail.
BSD*74*1*FEE/PROFIT*1 n/l	Work Breakdown Structure, and description.
HL*207*206*CE n/l	HL 207, parent is HL 206, Cost Element data.
CLI**35 n/l	Fee or Profit.
AMT*55*2000.0 n/l	At Complete Forecast.
HL*208*1*WB n/l	HL 208, parent is HL 1, Work Breakdown Structure detail.
BSD*74*1*UNDISTRIBUTED BUDGET*1 n/l	Work Breakdown Structure, and description.
HL*209*208*CE n/l	HL 209, parent is HL208, Cost Element data.
CLI**39 n/l	Other costs.
AMT*55*nnnn n/l	At Complete Forecast.
HL*210*1*WB n/l	HL 210, parent is HL 1, Work Breakdown Structure detail.
BSD*74*1*MANAGEMENT RESERVE*1 n/l	Work Breakdown Structure, and description.
HL*211*210*CE n/l	HL 211, parent is HL 210, Cost Element data.
CLI**39 n/l	Other costs.
AMT*55*nnnn n/l	At Complete Forecast.
HL*212*1*WB n/l	HL 212, parent is HL 1, Work Breakdown Structure detail.
BSD*74*1*TOTAL PRICE*1 n/l	Work Breakdown Structure, and description.
HL*213*212*CE n/l	HL 213, parent is HL 212, Cost Element data.
CLI**36 n/l	Total Price
AMT*55*126977.0 n/l	At Complete Forecast.

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SE*nnn*1234567890 n/1

DEFINITION

The nnn equals the number of segments in the transaction set. This ends the 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.

ASC X12 EDI FORMAT**DEFINITION****Example 2 — 1921-1**

ST*196*1234567890 n/l

This is a 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.

SECTION ABCM*00*940201*931231*N00019-97-C-00001
*AZ-21*CO*05**01 n/l

This is an original transmission with a transaction set date of 1 February 1994. The Report As of Date is 31 December 1993 for the contract number N00019-97-C-00001. The Program name is AZ-21. This is an existing contract, multi-year procurement.

DTP*581*YY*1993 n/l

The fiscal year for which the contract is funded is 93.

DTP*582*RD4*1993-1994 n/l

The funded fiscal years that the report represents is for 1993-1994.

N1*PG**1*DUNSNO n/l

The company DUNS number.

G61*PU*SMITH JOHN*TE*215-546-1789 n/l

John Smith is the person who prepared the report. His telephone number is 215-546-1789.

DTM*275*940215 n/l

John Smith signed off on (approved) the data for transmission on 15 February 1994.

HL*1**RP n/l

Hierarchical level 1, no parent level, Report Type

CRT*C2*R5*TH**F n/l

Functional Cost-Hour Report (DD 1921-1); dollars and hours are expressed in thousands for this final report.

HL*2*1*WB n/l

HL 2, Parent HL 1, Work Breakdown Structure (WBS)

BSD*74*1.1*Air Vehicle***26 n/l

WBS level 1.1 and description; Recurring values.

SECTION B

HL*3*2*FC n/l

HL 3, Parent HL 2, Function Code.

CLI*E6*01 n/l

Engineering Labor.

All zero values shown here are for illustration purposes only on how to use the segments, data elements, and qualifiers. Do not transmit zero value items.

AMT*BM*0 n/l

Adjustments to previous reports.

AMT*CA*1224 n/l

Contractor actual costs to date.

AMT*CR*1224 n/l

Contractor estimated costs at completion.

AMT*CU*0 n/l

Subcontractor actual costs to date.

AMT*CV*0 n/l

Subcontractor estimated costs at completion.

AMT*TX*1224 n/l

Total actual costs to date.

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AMT*TY*1224 n/l	Total estimated costs at completion.
QTY*A5*0*HR n/l	Adjustments to previous reports.
QTY*BB*56.9*HR n/l	Contractor actual hours to date.
QTY*BD*56.9*HR n/l	Contractor estimated hours at completion.
QTY*BE*0*HR n/l	Subcontractor actual hours to date.
QTY*BG*0*HR n/l	Subcontractor estimated hours at completion.
QTY*TD*56.9 n/l	Total actual hours to date.
QTY*TC*56.9*HR n/l	Total estimated hours at completion.
HL*4*2*FC n/l	HL 4, Parent HL 2, Function code.
CLI*E6*09 n/l	Engineering Overhead.
AMT*BM*0 n/l	Adjustments to previous reports.
AMT*CA*1698.5 n/l	Contractor actual costs to date.
AMT*CR*1698.5 n/l	Contractor estimated costs at completion.
AMT*CU*0 n/l	Subcontractor actual costs to date.
AMT*CV*0 n/l	Subcontractor estimated costs at completion.
AMT*TX*1698.5 n/l	Total actual costs to date.
AMT*TY*1698.5 n/l	Total estimated costs at completion.
HL*5*2*FC n/l	HL 5, Parent HL 2, Function code.
CLI*E6*02 n/l	Engineering Material
AMT*BM*0 n/l	Adjustments to previous reports.
AMT*CA*8.6 n/l	Contractor actual costs to date.
AMT*CR*8.6 n/l	Contractor estimated costs at completion.
AMT*CU*0 n/l	Subcontractor actual costs to date.
AMT*CV*0 n/l	Subcontractor estimated costs at completion.
AMT*TX*8.6 n/l	Total actual costs to date.
AMT*TY*8.6 n/l	Total estimated costs at completion.
HL*6*2*FC n/l	HL 6, Parent HL 2, Function code.
CLI*E6*03 n/l	Engineering, Other Direct Costs
AMT*BM*0 n/l	Adjustments to previous reports.
AMT*CA*133.9 n/l	Contractor actual costs to date.

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AMT*CR*133.9 n/l	Contractor estimated costs at completion.
AMT*CU*0 n/l	Subcontractor actual costs to date.
AMT*CV*0 n/l	Subcontractor estimated costs at completion.
AMT*TX*133.9 n/l	Total actual costs to date.
AMT*TY*133.9 n/l	Total estimated costs at completion.
HL*7*2*FC n/l	HL 7, Parent HL 2, Function code.
CLI*E6*28 n/l	Engineering Total Costs.
AMT*BM*0 n/l	Adjustments to previous reports.
AMT*CA*3065 n/l	Contractor actual costs to date.
AMT*CR*3065 n/l	Contractor estimated costs at completion.
AMT*CU*0 n/l	Subcontractor actual costs to date.
AMT*CV*0 n/l	Subcontractor estimated costs at completion.
AMT*TX*3065 n/l	Total actual costs to date.
AMT*TY*3065 n/l	Total estimated costs at completion.
HL*8*2*FC n/l	HL 8, Parent HL 2, Function code.
CLI*TB*01 n/l	Tooling Labor.
AMT*BM*0 n/l	Adjustments to previous reports.
AMT*CA*1395.4 n/l	Contractor actual costs to date.
AMT*CR*1395.4 n/l	Contractor estimated costs at completion.
AMT*CU*0 n/l	Subcontractor actual costs to date.
AMT*CV*0 n/l	Subcontractor estimated costs at completion.
AMT*TX*1395.4 n/l	Total actual costs to date.
AMT*TY*1395.4 n/l	Total estimated costs at completion.
QTY*A5*0 n/l	Adjustments to previous reports to previous reports.
QTY*BB*57.6*HR n/l	Contractor actual hours to date.
QTY*BD*57.6*HR n/l	Contractor estimated hours at completion.
QTY*BE*0*HR n/l	Subcontractor actual hours to date.
QTY*BG*0*HR n/l	Subcontractor estimated hours at completion.
QTY*TD*57.6*HR n/l	Total actual hours to date.
QTY*TC*57.6*HR n/l	Total estimated hours at completion.

ASC X12 EDI FORMAT	DEFINITION
Repeat HL's for the remaining functional categories. Refer to the A-2 table for details on the CLI segment entries for each line item in Section B.	
SECTION S C & D - The information for these sections are combined under each Category reference.	
HL*100*2*5n/l	HL 100, Parent HL 2, Category
CLI*E6 n/l	Engineering
HL*101*100*C n/l	HL 101, Parent HL 100, first Date details (line 1 in Section C)
QTY*AU*14.258*HR n/l	Cumulative actual hours
QTY*DR*82 n/l	Number of direct workers
QTY*IN*6 n/l	Number of indirect workers
RPA*AB**17.68*HR n/l	Average basic rate
RPA*AE**17.68*HR n/l	Average effective rate
RPA*OI**17.68*HR n/l	Overhead or indirect rate
DTM*090*930101 n/l	Beginning of report period is January 1, 1993.
HL*102*100*C n/l	HL 102, Parent HL 100, next Date details (line 2 in Section C)
QTY*AU*47.338*HR n/l	Cumulative actual hours
QTY*DR*12 n/l	Number of direct workers
QTY*IN*1 n/l	Number of indirect workers
RPA*AB**17.78*HR n/l	Average basic rate
RPA*AE**17.78*HR n/l	Average effective rate
RPA*OI**17.78*HR n/l	Overhead or indirect rate
DTM*194*930931 n/l	Date of 2nd reporting period (194 = "period ending") - September 31, 1993. Use code 174 for "month ending".
HL*103*100*C n/l	HL 103, Parent HL 100, next Date details (line 3 in Section C)
QTY*AU*80.289*HR n/l	Cumulative actual hours
QTY*DR*14 n/l	Number of direct workers
QTY*IN*1 n/l	Number of indirect workers
RPA*AB**17.85*HR n/l	Average basic rate
RPA*AE**17.85*HR n/l	Average effective rate
RPA*OI**17.85*HR n/l	Overhead or indirect rate

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DTM*194*931131 n/l	Date of third reporting period, November 31, 1993.
HL*104*100*C n/l	HL 104, Parent HL 100, last Date details (end of report period)
QTY*AU*94.286*HR n/l	Cumulative actual hours
QTY*DR*81 n/l	Number of direct workers
QTY*IN*8 n/l	Number of indirect workers
RPA*AB**18.01*HR n/l	Average basic rate
RPA*AE**18.01*HR n/l	Average effective rate
RPA*OI**18.01*HR n/l	Overhead or indirect rate
DTM*091*931231 n/l	End of report period, December 31 1993.
HL*105*2*FC n/l	HL 105, Parent HL 2, Function Code
CLI*TB n/l	Tooling
HL*106*105*C n/l	HL 106, Parent HL 105, Date
QTY*AU*30.681*HR n/l	Cumulative actual hours
QTY*DR*44 n/l	Number of direct workers
QTY*IN*4 n/l	Number of indirect workers
RPA*AB**18.09*HR n/l	Average basic rate
RPA*AE**18.34*HR n/l	Average effective rate
RPA*OI**18.34*HR n/l	Overhead or indirect rate
DTM*090*930101 n/l	Beginning of report period

Continue with remaining date line items as illustrated above for Engineering

Continue with HL's for each category - Tooling Design, Tooling Fabrication, Quality Control, and Manufacturing. Finish with details for G&A.

HL*200*2*5n/l	HL 200, Parent HL 2, Category
CLI**33 n/l	G&A
HL*201*200*C n/l	HL 201, Parent HL 200, Date
QTY*IN*4 n/l	Number of indirect workers
RPA*OI**28.70*HR n/l	Overhead or indirect rate
DTM*090*930101 n/l	Beginning of report period.

Continue for all reporting periods.

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HL*210*200*C n/l

HL 210, Parent HL 200, Date

QTY*IN*4 n/l

Number of indirect workers

RPA*OI**31.00*HR n/l

Overhead or indirect rate

DTM*091*931231 n/l

End of report period

SE*nnn*1234567890 n/l

The nnn equals the number of segments in the transaction set. This ends the 196 Contractor Cost Data Reporting transaction set with control number 1234567890.

ASC X12 EDI FORMAT

DEFINITION

Example 3 — 1921-2

ST*196*1234567890 n/l

This is a 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.

SECTION A

BCM*00*940215*931231*
N00019-97-C-0001*AZ-21****01 n/l

This is an original transmission with a transaction set date of February 15, 1994. The report Period Ending date is December 31, 1993 for the contract number N00019-97-C-0001. The program name is AZ-21 and is a Multi-year Procurement.

DTP*581*YY*1993 n/l

The fiscal year for which the Contract is funded is 93.

DTP*582*RD4*1993-1994 n/l

The funded fiscal years that the report represents is for 1993-1994.

REF*2G*AMENDNUMBER n/l

Use REF to carry an Amendment Number if needed.

N1*PG**1*DUNSNO n/l

The company DUNS number.

G61*PU*SMITH JOHN*TE*215-546-1789 n/l

John Smith is the person who prepared the report, he can be reached at (215) 546-1789.

DTM*275*940215 n/l

John Smith signed off on (approved) the data for transmission on February 15, 1994.

HL*1**RP n/l

HL 1, no parent, Report Type.

CRT*C3*R5*TH**IT n/l

This is a Progress Curve Report (DD Form 1921-2), dollars and hours are in Thousands, initial report.

QTY*PX*99 n/l

Total cumulative units accepted as of last report.

QTY*MN*21 n/l

Report for 21 months.

HL*2*1*WB n/l

HL 2, parent is HL 1, Work Breakdown Structure detail.

BSD*74*1.1.1*AIRFRAME n/l

Work Breakdown Structure level 1.1.1, and description.

MSG*Text up to 264 characters for each message. n/l

This MSG segment can be repeated a number of times for various remarks.

SECTION B

HL*3*2*I n/l

HL 3, parent is HL 2, Item.

CLI***1*MODEL AND SERIES n/l

Line 1 with description.

When Columns A to G include Trainer Aircraft and Regular Production Aircraft, use two HL's (with the same CLI Line Number) and treat as two lines - one for Trainer Aircraft and one for Regular Production. The example here shows only the Trainer Aircraft piece for each column. This applies for lines 1, 2, 3 as shown in the hardcopy example.

HL*4*3*UT n/l

HL 4, parent is HL 3, Unit or Lot.

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CLI***A*T n/l	Column A and value. Trainer Aircraft should be denoted with a T. For the Regular Production, enter a short description - using the example, would enter "AZ-21".
HL*5*3*UT n/l	HL 5, parent is HL 3, Unit or Lot
CLI***B*T n/l	Column B and value.
HL*6*3*UT n/l	HL 6, parent is HL 3, Unit or Lot
CLI***C*T n/l	Column C and value.
HL*7*3*UT n/l	HL 7, parent is HL 3, Unit or Lot
CLI***F*T n/l	Column F and value.
HL*8*3*UT n/l	HL 8, parent is HL 3, Unit or Lot
CLI***G*T n/l	Column G and value.
HL*9*2*I n/l	HL 9, parent is HL 2, Item
CLI***2*FIRST UNIT OF LOT n/l	Line 2 with description.
HL*10*9*UT n/l	HL 10, parent is HL 9, Unit or Lot
CLI***A*T n/l	Column A with Trainer notation in CLI04 (use short description as for Line 1 above for the Regular Production item). If reporting on a contract that does not split out trainer and regular production, CLI04 is not required.
QTY*AT*1*UN n/l	Actual, Unit value 1. Trainer Aircraft hours (QTY) are illustrated here. Would use the same qualifier for the Regular Production actual value.
HL*11*9*UT n/l	HL 11, parent is HL 9, Unit or Lot
CLI***B*T n/l	Column B with Trainer notation.
QTY*AT*2*UN n/l	Actual unit value (trainer).
HL*12*9*UT n/l	HL 12, parent is HL 9, Unit or Lot
CLI***C*T n/l	Column C with Trainer notation.
QTY*AT*3*UN n/l	Actual unit value (trainer).
HL*13*9*UT n/l	HL 13, parent is HL 9, Unit or Lot
CLI***F*T n/l	Column F with trainer notation.
QTY*KA*5*UN n/l	Estimate (of next lot), unit value (trainer).
HL*14*9*UT n/l	HL 14, parent is HL 9, Unit or Lot
CLI***G*T n/l	Column G with Trainer notation.
QTY*AY*6*UN n/l	To Complete Contract, unit value (trainer).

ASC X12 EDI FORMAT	DEFINITION
HL*15*2*I n/l	HL 15, parent is HL 2, Item
CLI***3*LAST UNIT OF LOT n/l	Line 3 with description.
Repeat detail as for Line 2	
CLI***4*CONCURRENT UNITS n/l	Line 4 with description.
HL*22*21*UT n/l	HL 22, parent is HL 21, Unit or Lot
CLI***A n/l	Column A.
QTY*AT*2*UN n/l	Actual, unit value.
HL*23*21*UT n/l	HL 23, parent is HL21, Unit or Lot
CLI***B n/l	Column B.
QTY*AT*3*UN n/l	Actual, unit value.
HL*24*21*UT n/l	HL 24, parent is HL 21, Unit or Lot
CLI***C n/l	Column C.
QTY*AT*3*UN n/l	Actual, unit value of 3.
HL*25*21*UT n/l	HL25, parent is HL 21, Unit or Lot
CLI***F n/l	Column F.
QTY*KA*4*UN n/l	Estimate (of next lot), unit value.
HL*26*21*UT n/l	HL 26, parent is HL 21, Unit or Lot
CLI***G n/l	Column G.
QTY*AY*2*UN n/l	To Complete Contract, unit value.
HL*27*2*I n/l	HL 27, parent is HL 2, Item
CLI***5*CHARACTERISTICS - GFE n/l	Line 5 with description.
HL*28*27*UT n/l	HL 28, parent is HL 27, Unit or Lot
CLI***A n/l	Column A.
MEA**U*743.0*UN n/l	The weight per unit is 743.0.
HL*29*27*UT n/l	HL 29, parent is HL 27, Unit or Lot
CLI***B n/l	Column B.
MEA**U*743.0*UN n/l	The weight per unit is 743.0.
HL*30*27*UT n/l	HL 30, parent is HL 27, Unit or Lot
CLI***C n/l	Column C.
MEA**U*740.0*UN n/l	The weight per unit is 740.0.

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ASC X12 EDI FORMAT	DEFINITION
HL*31*27*UT n/l	HL 31, parent is HL 27, Unit or Lot
CLI***F n/l	Column F.
MEA**U*738.0*UN n/l	The weight per unit is 738.0.
HL*32*27*UT n/l	HL 32, parent is HL27, Unit or Lot
CLI***G n/l	Column G.
MEA**U*738.0*UN n/l	The weight per unit is 738.0.
HL*33*2*I n/l	HL 33, parent is HL 2, Item
CLI***6*CHARACTERISTICS - TRAINER DCPR WT. n/l	Line 6 with description.
Continue with detail as illustrated for line 5.	
CLI***7*CHARACTERISTICS - FIGHTER DCPR WT. n/l	Line 7 with description.
Continue with detail as illustrated for Line 5. Begin again with line 8 - Contractor Data, Direct Quality Control Labor details	
HL*45*2*I n/l	HL 45, parent is HL 2, Item
CLI*PG*44 n/l	Contractor, Quality Control Labor.
HL*46*45*UT n/l	HL 46, parent is HL 45, Unit or Lot
CLI***A n/l	Column A.
QTY*AT*5*HR n/l	Actual hours.
HL*47*45*UT n/l	HL 47, parent is HL 45, Unit or Lot
CLI***B n/l	Column B.
QTY*AT*3.6*HR n/l	Actual hours.
HL*48*45*UT n/l	HL 48, parent is HL 45, Unit or Lot
CLI***C n/l	Column C.
QTY*AT*3.4*HR n/l	Actual hours.
HL*49*45*UT n/l	HL 49, parent is HL45, Unit or Lot
CLI***F n/l	Column F.
QTY*KA*3.3*HR n/l	Estimate (of next lot) hours.
HL*50*45*UT n/l	HL 50, parent is HL 45, Unit or Lot
CLI***G n/l	Column G.
QTY*AY*3.1*HR n/l	To Complete Contract hours.

ASC X12 EDI FORMAT	DEFINITION
Continue as illustrated above for lines 9 to 14. Use AMT segment instead of QTY segment to transmit monetary amounts. Begin again with line 15 - Subcontract Direct Quality Control details	
HL*100*2*I n/l	HL 100, parent is HL 2, Item
CLI*28*44 n/l	Subcontractor, Quality Control Labor.
HL*101*100*UT n/l	HL 101, parent is HL 100, Unit or Lot
CLI***A n/l	Column A.
QTY*AT*1.4*HR n/l	Actual hours.
HL*102*100*UT n/l	HL 102, parent is HL 100, Unit or Lot
CLI***B n/l	Column B.
QTY*AT*1.4*HR n/l	Actual hours.
HL*103*100*UT n/l	HL 103, parent is HL 100, Unit or Lot
CLI***C n/l	Column C.
QTY*AT*1.3*HR n/l	Actual hours.
HL*104*100*UT n/l	HL 104, parent is HL 100, Unit or Lot
CLI***F n/l	Column F.
QTY*KA*1.2*HR n/l	Estimate (of next lot) hours.
HL*105*100*UT n/l	HL 105, parent is HL 100, Unit or Lot
CLI***G n/l	Column G.
QTY*AY*1.2*HR n/l	To Complete Contract hours.
Continue as illustrated above for lines 16 through 30. Begin again with line 31 - Percent of Subcontract or Outside Production and Services detail.	
HL*200*2*I n/l	HL 200, parent is HL 2, Item
CLI*28 n/l	Sub-Contractor.
HL*201*200*UT n/l	HL 201, parent is HL 200, Unit or Lot
CLI***A n/l	Column A.
PCT*SC*.143 n/l	Percent of (labor) hours related to outside suppliers.
HL*202*200*UT n/l	HL 202, parent is HL 200, Unit or Lot
CLI***B n/l	Column B.
PCT*SC*.156 n/l	Percent of (labor) hours related to outside suppliers.
HL*203*200*UT n/l	HL 203, parent is HL 200, Unit or Lot

ASC X12 EDI FORMAT	DEFINITION
CLI***C n/l	Column C.
PCT*SC*.157 n/l	Percent of (labor) hours related to outside suppliers.
HL*204*200*UT n/l	HL 204, parent is HL 200, Unit or Lot
CLI***F n/l	Column F.
PCT*SC*.155 n/l	Percent of (labor) hours related to outside suppliers.
HL*205*200*UT n/l	HL 205, parent is HL 200, Unit or Lot
CLI***G n/l	Column G.
PCT*SC*.155 n/l	Percent of (labor) hours related to outside suppliers.
HL*206*2*I n/l	HL 206, parent is HL 2, Item
End of line 31, Begin line 32	
CLI***32*START (and any additional description) n/l Line 32 with full description.	
HL*207*206*UT n/l	HL 207, parent is HL 206, Unit or Lot
CLI***A n/l	Column A.
DTM*196*920401 n/l	Start Date in YYMMDD format.
HL*208*206*UT n/l	HL 208, parent is HL 206, Unit or Lot
CLI***B n/l	Column B.
DTM*196*921001 n/l	Start Date in YYMMDD format.
HL*209*206*UT n/l	HL 209, parent is HL 206, Unit or Lot
CLI***C n/l	Column C.
DTM*196*930401 n/l	Start Date in YYMMDD format.
HL*210*206*UT n/l	HL 210, parent is HL 206, Unit or Lot
CLI***F n/l	Column F.
DTM*196*931001 n/l	Start Date in YYMMDD format.
HL*211*206*UT n/l	HL 211, parent is HL 206, Unit or Lot
CLI***G n/l	Column G.
DTM*196*940401 n/l	Start Date in YYMMDD format.
HL*212*2*I n/l	HL 212, parent is HL 2, Item
CLI***33*FINISH n/l	Line 33 with full description.
Continue as illustrated for Line 32 above. Begin again with line 34.	
HL*218*2*I n/l	HL218, parent is HL2, Item

ASC X12 EDI FORMAT**DEFINITION**

CLI***34*Description n/l

Line 34 with full description (describe month or quarter).

DTM*194*YYMMDD n/l

Use either 194 (period ending) or 174 (month ending) to describe the time period (between the start and finish dates noted in lines 32 and 33).

HL*219*218*UT n/l

HL 219, parent is HL 218, Unit or Lot

CLI***A n/l

Column A.

PCT*10*.2446 n/l

Enter the percent complete (note that the percents in lines 34 to 39 must sum to 100).

HL*220*218*UT n/l

HL 220, parent is HL 218, Unit or Lot

CLI***B n/l

Column B.

PCT*10*.2117 n/l

Percent complete.

HL*221*218*UT n/l

HL 221, parent is HL 218, Unit or Lot

CLI***C n/l

Column C.

PCT*10*.2015 n/l

Percent complete.

HL*222*218*UT n/l

HL 222, parent is HL 218, Unit or Lot

CLI***F n/l

Column F.

PCT*10*.1936 n/l

Percent complete.

HL*223*218*UT n/l

HL 223, parent is HL 218, Unit or Lot

CLI***G n/l

Column G.

PCT*10*.1486 n/l

Percent complete.

SECTION C

HL*224*2*I n/l

HL 224, parent is HL 2, Item.

CLI**40 n/l

Standard Hours.

HL*225*224*UT n/l

HL 225, parent is HL 224, Unit or Lot.

CLI***A n/l

Column A.

QTY*ST*14.0*HR n/l

Standard hours.

HL*226*224*UT n/l

HL 226, parent is HL 224, Unit or Lot.

CLI***B n/l

Column B.

QTY*ST*13.0*HR n/l

Standard hours.

HL*227*224*UT n/l

HL 227, parent is HL 224, Unit or Lot.

CLI***C n/l

Column C.

ASC X12 EDI FORMAT**DEFINITION**

QTY*ST*11.0*HR n/l	Standard hours.
HL*228*224*UT n/l	HL 228, parent is HL 224, Unit or Lot.
CLI***F n/l	Column F.
QTY*ST*9.0*HR n/l	Standard hours.
HL*229*224*UT n/l	HL 229, parent is HL 224, Unit or Lot.
CLI***G n/l	Column G.
QTY*ST*8.0*HR n/l	Standard hours.
HL*230*2*I n/l	HL 224, parent is HL 2, Item.
CLI**41 n/l	Variance.
HL*231*230*UT n/l	HL 225, parent is HL 230, Unit or Lot.
CLI***A n/l	Column A.
QTY*VR*2.40*HR n/l	Variance hours.
HL*232*230*UT n/l	HL 226, parent is HL 230, Unit or Lot.
CLI***B n/l	Column B.
QTY*VR*1.70*HR n/l	Variance hours.
HL*233*230*UT n/l	HL 227, parent is HL 230, Unit or Lot.
CLI***C n/l	Column C.
PCT*10*1.50 n/l	Variance hours.
HL*234*230*UT n/l	HL 228, parent is HL 230, Unit or Lot.
CLI***F n/l	Column F.
QTY*VR*1.00*HR n/l	Variance hours.
HL*235*230*UT n/l	HL 229, parent is HL 230, Unit or Lot.
CLI***G n/l	Column G.
QTY*VR*-.90*HR n/l	Variance Hours.

End line numbers. Begin with Schedule of Release Dates by Function Code.

HL*236*2*FC n/l	HL 236, parent is HL 2, Function Code.
CLI*E6 n/l	Engineering.
REF*YB*REVNUMBER n/l	Use the REF segment to identify a revision number associated with any revision date noted in the following DTM segment. Only one revision number reference is allowed.

ASC X12 EDI FORMAT**DEFINITION**

DTM*579*940215 n/l	Planned Release date.
DTM*171*940323 n/l	Revised planned release date. Only one revision date is allowed.
DTM*580*940701 n/l	Actual Release date.
HL*237*2*FC n/l	HL 237, parent is HL 2, Function Code.
CLI*MT n/l	Material.
DTM*579*940301 n/l	Planned Release date.
DTM*171*940401 n/l	Revised planned release date.
DTM*579*940701 n/l	Actual Release date.
HL*238*2*FC n/l	HL 238, parent is HL 2, Function Code.
CLI*TB n/l	Tooling.
DTM*579*931001 n/l	Planned Release date.
DTM*171*931201 n/l	Revised planned release date.
DTM*579*940101 n/l	Actual Release date.
HL*239*2*FC n/l	HL 239, parent is HL 2, Function Code.
CLI*M9 n/l	Manufacturing.
DTM*579*940301 n/l	Planned Release date.
DTM*579*940701 n/l	Actual Release date.
SE*nnn*1234567890 n/l	The nnn equals the number of segments in the transaction set. This ends the 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.

ASC X12 EDI FORMAT**DEFINITION****Example 4 — 1921-3**

ST*196*1234567890 n/l	This is a 196 Contractor Cost Data Reporting Transaction Set with a control number of 1234567890.
BCM*00*940215*931231**Plant Wide Report n/l	This is an original transmission with a transaction set date of February 15, 1994. The Report Period Ending date is December 31, 1993 for the Plant Wide Report.
N1*MP**I*DUNSNO n/l	The company manufacturing plant DUNS number.
G61*PU*Smith John*TE*215-546-1789 n/l	John Smith is the person who prepared the report, he can be reached at 215-546-1789.
DTM*275*940213 n/l	John Smith approved the data for transmission on February 13, 1994 (part of signature block on form).
HL*1**RP n/l	HL 1, no parent, Report Type
CRT*C4*R5 n/l	Plant Wide Data Report (1921-3), dollars are in thousands.
DTM*035*940215 n/l	Date Submitted (Block D on form).
MSG*In Section C, Line Item 1, Engineering, the rates are a composite engineering rate for NY and CA. n/l	Optional MSG segment to describe something about the values being conveyed. Typically MSG is only used at the report level HL. Be sure to include references as to where the notes entered in MSG apply.
MSG*In Section C, the estimated basic rate for CY 1994-97 uses total Straight Time and Over Time dollars and hours. All rates are stated on a post 1994 accounting basis except for product support. n/l	
MSG*In Section C, Line Item 2a, Tooling Design, the Hourly rate is burdened and negotiated with NAVPRO. n/l	
MSG*In Section C, Line Item 2b, Tooling Fabrication, this is a composite hourly rate for manufacturing, production integrity, and tool fabrication from NY and CA. n/l	

SECTION A

HL*2*1*9 n/l	HL 2, parent is HL 1 (report), Line Detail.
CLL***1*YX-1**FA n/l	Line Number 1, Description is YX-1, it is a Firm or Actual Contract.
REF*KQ**Army n/l	The procuring agency is the Army.
QTY*63*140 n/l	The buy quantity.
DTM*404*911231 n/l	For the given year (fiscal year buy).

ASC X12 EDI FORMAT**DEFINITION**

PID*F****Describing the program/project. n/l

Optional use of the PID segment if you need to further describe the program/project.

HL*3*2*C n/l

HL 3, parent is HL 2 (line detail) Date detail level. This begins the from/to date sections on the form.

CAL*70*Prior Year*CY*196*920101
****197*921231 n/l

First calendar time frame - the prior year. It starts on January 1, 1992 and ends on December 31, 1992.

HL*4*3*FC n/l

HL 4, parent is HL 3 (calendar), functional category detail.

CLI*E6 n/l

Engineering

AMT*CX*31.0 n/l

Actual cost

HL*5*3*FC n/l

HL 5, parent is HL 3 (calendar), functional category detail.

CLI*M9 n/l

Manufacturing

AMT*CX*221.8 n/l

Actual Cost

HL*6*3*FC n/l

HL 6, parent is HL 3 (calendar), functional category detail.

CLI*MT n/l

Material

AMT*CX*2525.8 n/l

Actual Cost

HL*7*3*FC n/l

HL 7, parent is HL 3 (calendar), functional category detail.

CLI**39*Other*Other Costs n/l

Other costs, CLI03 and CLI04 are optional, but can be used to fully describe other categories.

AMT*CX*533.5 n/l

Actual Cost

HL*8*2*C n/l

HL 8, parent is HL 2 (Line Item) Date detail level. This begins the second calendar group.

CAL*70*Current Year*CY*196*930101
****197*931231 n/l

Second calendar time frame - the current year. It starts on January 1, 1993 and ends on December 31, 1993.

QTY*63*nnn n/l

The buy quantity for this year.

HL*9*8*FC n/l

HL 9, parent is HL 8 (calendar), functional category detail.

CLI*E6 n/l

Engineering

AMT*CX*9002.2 n/l

Actual cost

HL*10*8*FC n/l

HL 10, parent is HL 8 (calendar), functional category detail.

CLI*M9 n/l

Manufacturing

ASC X12 EDI FORMAT	DEFINITION
AMT*CX*578.9 n/l	Actual Cost
HL*11*8*FC n/l	HL 11, parent is HL 8 (calendar), functional category detail.
CLI*MT n/l	Material
AMT*CX*4047.8 n/l	Actual Cost
HL*12*8*FC n/l	HL 12, parent is HL 8 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.
AMT*CX*8579.5 n/l	Actual Cost
HL*13*2*C n/l	HL 13, parent is HL 2 (Line Item) Date detail level. This begins the third calendar group.
CAL*70*Out Year 1*CY*196*940101 ****197*941231 n/l	Third calendar time frame - the next year. It starts on January 1, 1994 and ends on December 31, 1994.
HL*14*13*FC n/l	HL 14, parent is HL 13 (calendar), functional category detail.
CLI*E6 n/l	Engineering
AMT*B*0.0 n/l	Estimated Cost. Would NOT normally include items with zero amounts - this is for EXAMPLE only. AMT uses qualifier of "B" for this calendar group and the last two out year calendar groups.
Repeat HLs with CLIs and AMTs for Manufacturing, Material, Other	
Repeat HLs with CAL for last two out years with HLs on next lower level with CLIs and AMTs.	
HL*100*1*9 n/l	HL 100, parent is HL 1 (report), Line Detail.
CLI***2*AY-3**FA n/l	Line Number 2, Description is AY-3, it is a Firm or Actual Contract.
REF*KQ**Navy n/l	The procuring agency is the Navy.
Include QTY and DTM to reference fiscal year buy info. Repeat HLs with CAL and lower level HLs with CLI and AMTs for calendar groups, functional categories and monetary amounts.	
Continues for all projects - can exceed number limit on form (form allows 11 lines) as needed.	
HL*200*1*9 n/l	HL 200, parent is HL 1 (report), Line Detail.
CLI**45 n/l	Other Government Effort line item (12).
HL*201*200*C n/l	HL 201, parent is HL 200 (line detail) Date detail level. First from/to date section.

ASC X12 EDI FORMAT**DEFINITION**

CAL*70*Prior Year*CY*196*920101
 ****197*921231 n/l

First calendar time frame - the Prior Year. It starts on January 1, 1992 and ends on December 31, 1992.

HL*202*201*FC n/l

HL 202, parent is HL 201 (calendar), functional category detail.

CLI*E6 n/l

Engineering

AMT*CX*8290.8 n/l

Actual cost

HL*203*201*FC n/l

HL 203, parent is HL 201 (calendar), functional category detail.

CLI*M9 n/l

Manufacturing

AMT*CX*36939.6 n/l

Actual Cost

HL*204*201*FC n/l

HL 204, parent is HL 201 (calendar), functional category detail.

CLI*MT n/l

Material

AMT*CX*103723.9 n/l

Actual Cost

HL*205*201*FC n/l

HL 205, parent is HL 201 (calendar), functional category detail.

CLI**39*Other*Other Costs n/l

Other costs.

AMT*CX*36118.1 n/l

Actual Cost

HL*206*200*C n/l

HL 206, parent is HL 200 (Line Item) Date detail level. This begins the second calendar group.

CAL*70*Current Year*CY*196*930101
 ****197*931231 n/l

Second calendar time frame - the current year. It starts on January 1, 1993 and ends on December 31, 1993.

HL*207*206*FC n/l

HL 207, parent is HL 206 (calendar), functional category detail.

CLI*E6 n/l

Engineering

AMT*CX*3695.0 n/l

Actual cost

HL*208*206*FC n/l

HL 208, parent is HL 206 (calendar), functional category detail.

CLI*M9 n/l

Manufacturing

AMT*CX*36051.1 n/l

Actual Cost

HL*209*206*FC n/l

HL 209, parent is HL 206 (calendar), functional category detail.

CLI*MT n/l

Material

AMT*CX*201808.8 n/l

Actual Cost

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ASC X12 EDI FORMAT	DEFINITION
HL*210*206*FC n/l	HL 210, parent is HL 206 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.
AMT*CX*6346.1 n/l	Actual Cost
HL*211*200*C n/l	HL 211, parent is HL 200 (Line Item) Date detail level. This begins the third calendar group.
CAL*70*Out Year 1*CY*196*940101 ****197*941231 n/l	Third calendar time frame - the next year. It starts on January 1, 1994 and ends on December 31, 1994.
HL*212*211*FC n/l	HL 212, parent is HL 211 (calendar), functional category detail.
CLI*E6 n/l	Engineering
AMT*B*17509.7 n/l	Estimated Cost. AMT uses qualifier of "B" for this calendar group and the last two out year calendar groups.

Repeat HLs with CLIs and AMTs for Manufacturing, Material, Other

Repeat HLs with CAL for last two out years with HLs on next lower level with CLIs and AMTs.

Repeat HLs for line items 13 and 14. Use CLI02 to describe the line item. CLI02 = 46 for Commercial Effort (line 13). CLI02 = 47 for Total Direct Cost Base (line 14).

SECTION B

HL*300*1*9 n/l	HL 300, parent is HL 1 (report), Line Detail.
CLI**48 n/l	Indirect Labor line item (15).
HL*301*300*C n/l	HL 301, parent is HL 300 (line detail) Date detail level. First from/to date section.
CAL*70*Prior Year*CY*196*920101 ****197*921231 n/l	First calendar time frame - the Prior Year. It starts on January 31, 1992 and ends on December 31, 1992.
HL*302*301*FC n/l	HL 302, parent is HL 301 (calendar), functional category detail.
CLI*E6 n/l	Engineering. If you break down the indirect cost categories into finer or lower level categories for all groups illustrated on the form (Engineering, Manufacturing, Material, Other, and G&A), use CLI03 and CLI04 to describe the category. Repeat HL at the Functional Category level as many times as you need to convey the cost details. If you need more text to describe the categories, use the PID segment.
AMT*CX*23576.4 n/l	Actual cost

ASC X12 EDI FORMAT**DEFINITION**

HL*303*301*FC n/l	HL 303, parent is HL 301 (calendar), functional category detail.
CLI*M9 n/l	Manufacturing.
AMT*CX* 73931.8 n/l	Actual Cost
HL*304*301*FC n/l	HL 304, parent is HL 301 (calendar), functional category detail.
CLI*MT n/l	Material
AMT*CX*19535.8 n/l	Actual Cost
HL*305*301*FC n/l	HL 305, parent is HL 301 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.
AMT*CX*5787.4 n/l	Actual Cost
HL*306*301*FC n/l	HL 306, parent is HL 301 (calendar), functional category detail.
CLI**33 n/l	G&A.
AMT*CX*33280.6 n/l	Actual Cost
HL*307*300*C n/l	HL 307, parent is HL 300 (Line Item) Date detail level. This begins the second calendar group.
CAL*70*Current Year*CY*196*930101 ****197*931231 n/l	Second calendar time frame - the current year. It starts on January 1, 1993 and ends on December 31, 1993.
HL*308*307*FC n/l	HL 308, parent is HL 307 (calendar), functional category detail.
CLI*E6 n/l	Engineering
AMT*CX*17678.2 n/l	Actual cost
HL*309*307*FC n/l	HL 309, parent is HL 307 (calendar), functional category detail.
CLI*M9 n/l	Manufacturing
AMT*CX*72955.4 n/l	Actual Cost
HL*310*307*FC n/l	HL 310, parent is HL 307 (calendar), functional category detail.
CLI*MT n/l	Material
AMT*CX*21483.4 n/l	Actual Cost
HL*311*307*FC n/l	HL 311, parent is HL 307 (calendar), functional category detail.

ASC X12 EDI FORMAT	DEFINITION
CLI**39*Other*Other Costs n/l	Other costs.
AMT*CX*4541.0 n/l	Actual Cost
HL*312*307*FC n/l	HL 312, parent is HL 307 (calendar), functional category detail.
CLI**33 n/l	G&A
AMT*CX*29948.4 n/l	Actual Cost
HL*313*300*C n/l	HL 313, parent is HL 300 (Line Item) Date detail level. This begins the third calendar group.
CAL*70*Out Year 1*CY*196*940101 ****197*941231 n/l	Third calendar time frame - the next year. It starts on January 1, 1994 and ends on December 31, 1994.
HL*314*313*FC n/l	HL 314, parent is HL 313 (calendar), functional category detail.
CLI*E6 n/l	Engineering
AMT*B*18048.2 n/l	Estimated Cost. AMT uses qualifier of "B" for this calendar group and the last two out year calendar groups.
Repeat HLs with CLIs and AMTs for Manufacturing, Material, Other, G&A.	
Repeat HLs with CAL for last two out years with HLs on next lower level with CLIs and AMTs.	
Repeat HLs for line items 15 through 28. Note that line 27 DOES NOT include the G&A column for all calendar groups; line 28 DOES NOT include the Engineering, Manufacturing, Material, and Other columns for all calendar groups (for line 28, use only one lower level HL for each calendar group with CLI (CLI02=33) and AMT (AMT01=CX or B) to describe G&A indirect costs).	
HL*500*1*9 n/l	HL 500, parent is HL 1 (report), Line Detail.
CLI***29 n/l	Line number 29, for overhead and G&A rate. Use CLI04 to further describe the category if needed.
HL*501*500*C n/l	HL 501, parent is HL 500 (line detail) Date detail level. First from/to date section.
CAL*70*Prior Year*CY*196*920101 ****197*921231 n/l	First calendar time frame - the Prior Year. It starts on January 1, 1992 and ends on December 31, 1992. All percents are assumed to be actual values for this time period.
HL*502*501*FC n/l	HL 502, parent is HL 501 (calendar), functional category detail.
CLI*E6 n/l	Engineering.
RPA*OI****.35833 n/l	Overhead percent.
HL*503*501*FC n/l	HL 503, parent is HL 501 (calendar), functional category detail.

ASC X12 EDI FORMAT	DEFINITION
CLI*M9 n/l	Manufacturing.
RPA*OI****.35762 n/l	Overhead percent.
HL*504*501*FC n/l	HL 504, parent is HL 501 (calendar), functional category detail.
CLI*MT n/l	Material
RPA*OI****.1997 n/l	Overhead percent
HL*505*501*FC n/l	HL 505, parent is HL 501 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.
RPA*OI****-.2463 n/l	Overhead percent.
HL*506*501*FC n/l	HL 506, parent is HL 501 (calendar), functional category detail.
CLI**33 n/l	G&A.
RPA*OI****.1616 n/l	Overhead percent.
HL*507*500*C n/l	HL 507, parent is HL 500 (Line Item) Date detail level. This begins the second calendar group.
CAL*70*Current Year*CY*196*930101 ****197*931231 n/l	Second calendar time frame - the current year. It starts on January 1, 1993 and ends on December 31, 1993. All percents are assumed to be actual values.
HL*508*507*FC n/l	HL 508, parent is HL 507 (calendar), functional category detail.
CLI*E6 n/l	Engineering
RPA*OI****.26128 n/l	Overhead percent
HL*509*507*FC n/l	HL 509, parent is HL 507 (calendar), functional category detail.
CLI*M9 n/l	Manufacturing
RPA*OI****.27358 n/l	Overhead percent
HL*510*507*FC n/l	HL 510, parent is HL 507 (calendar), functional category detail.
CLI*MT n/l	Material
RPA*OI****.1262 n/l	Overhead percent
HL*511*507*FC n/l	HL 511, parent is HL 507 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.

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RPA*OI****-.2689 n/l	Overhead percent
HL*512*507*FC n/l	HL 512, parent is HL 507 (calendar), functional category detail.
CLI**33 n/l	G&A.
RPA*OI****.1219	Overhead percent.
HL*513*500*C n/l	HL 513, parent is HL 500 (Line Item) Date detail level. This begins the third calendar group.
CAL*70*Out Year 1*CY*196*940101 ****197*941231 n/l	Third calendar time frame - the next year. It starts on January 1, 1994 and ends on December 31, 1994. This calendar group and the two out year calendar groups are assumed to be estimated values.
HL*514*513*FC n/l	HL 514, parent is HL 513 (calendar), functional category detail.
CLI*E6 n/l	Engineering
RPA*OI****.25621 n/l	Overhead percent.
Repeat HLs with CLIs and AMTs for Manufacturing, Material, Other, G&A.	
Repeat HLs with CAL for last two out years with HLs on next lower level with CLIs and RPAs.	
HL*600*1*9 n/l	HL 600, parent is HL 1 (report), Line Detail.
CLI***30 n/l	Line number 30, for Employment-Indirect Workers.
HL*601*600*C n/l	HL 601, parent is HL 600 (line detail) Date detail level. First from/to date section.
CAL*70*Prior Year*CY*196*920101 ****197*921231 n/l	First calendar time frame - the Prior Year. It starts on January 1, 1992 and ends on December 31, 1992. All quantities are assumed to be actual values for this time period.
HL*602*601*FC n/l	HL 602, parent is HL 601 (calendar), functional category detail.
CLI*E6 n/l	Engineering.
QTY*IN*171*TH n/l	Indirect workers, in thousands.
HL*603*601*FC n/l	HL 603, parent is HL 601 (calendar), functional category detail.
CLI*M9 n/l	Manufacturing.
QTY*IN*789*TH n/l	Indirect workers, in thousands.
HL*604*601*FC n/l	HL 604, parent is HL 601 (calendar), functional category detail.

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CLI*MT n/l	Material
QTY*IN*505*TH n/l	Indirect workers, in thousands.
HL*605*601*FC n/l	HL 605, parent is HL 601 (calendar), functional category detail.
CLI**39*Other*Other Costs n/l	Other costs.
QTY*IN*693*TH n/l	Indirect workers, in thousands.
HL*606*601*FC n/l	HL 606, parent is HL 601 (calendar), functional category detail
CLI**33 n/l	G&A
QTY*IN*553*TH n/l	Indirect workers, in thousands.
Repeat HLs with CAL for the out years with HLs on next lower level with CLIs and QTYs.	
SECTION C	
HL*700*1*FC n/l	HL 700, parent is HL 1 (report), Functional Category.
CLI*E6 n/l	Engineering.
HL*701*700*C n/l	HL 701, parent is HL 700 (Functional Category) Date detail level. First from/to date section.
CAL*70*1*Q1*196*930101*****197*930331 n/l	First calendar time frame, first quarter for current year. It starts on January 1, 1993 and ends on March 31, 1993.
QTY*DR*1177*TH n/l	Direct workers, in thousands.
RPA*AB**17.68*HR n/l	Basic rate per hour.
RPA*AE*17.68*HR n/l	Effective rate per hour.
HL*702*700*C n/l	HL 702, parent is HL 700 (Functional Category) Date detail level. This begins the second calendar group.
CAL*70*2*Q2*196*930401*****197*9300630 n/l	Second calendar time frame, second quarter for current year. It starts on April 1, 1993 and ends on June 30, 1993.
QTY*DR*1174*TH n/l	Direct workers, in thousands
RPA*AB**17.78*HR n/l	Base rate per hour.
RPA*AE**17.78*HR n/l	Effective rate per hour.
HL*703*700*C n/l	HL 703, parent is HL 700 (Functional Category) Date detail level. This begins the third calendar group.
CAL*70*3*Q3*196*930701 *****197*930930 n/l	Third calendar time frame, third quarter for current year. It starts on July 1, 1993 and ends on September 30, 1993.
QTY*DR*1164*TH n/l	Direct workers, in thousands.

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RPA*AB**17.85*HR n/l	Base rate per hour.
RPA*AE**17.85*HR n/l	Effective rate per hour.
HL*704*700*C n/l	HL 704, parent is HL 700 (Functional Category) Date detail level. This begins the fourth calendar group.
CAL*70*4*Q4*196*931001****197*931231 n/l	Fourth calendar time frame, fourth quarter for current year. It starts on October 1, 1993 and ends on December 31, 1993.
QTY*DR*1153*TH n/l	Direct workers, in thousands.
RPA*AB**18.01*HR n/l	Base rate per hour.
RPA*AE**18.01*HR n/l	Effective rate per hour.
HL*705*700*C n/l	HL 705, parent is HL 700 (Functional Category) Date detail level. This begins the fifth calendar group.
CAL*70*Prior Year*CY*196*920101 ****197*921231 n/l	Fifth calendar time frame, prior year. It starts on January 1, 1992 and ends on December 31, 1992.
RPA*AB*19.15*HR n/l	Base rate per hour.
HL*706*700*C n/l	HL 706, parent is HL 700 (Functional Category) Date detail level. This begins the sixth calendar group.
CAL*70*Out Year 1*CY*196*940101 ****197*941231 n/l	Sixth calendar time frame, out year 1. It starts on January 1, 1994 and ends on December 31, 1994.
RPA*AB*20.17*HR n/l	Base rate per hour.
HL*707*700*C n/l	HL 707, parent is HL 700 (Functional Category) Date detail level. This begins the seventh calendar group.
CAL*70*Out Year 2*CY*196*950101 ****197*951231 n/l	Seventh calendar time frame, out year 2. It starts on January 1, 1995 and ends on December 31, 1995.
RPA*AB*21.15*HR n/l	Base rate per hour.
HL*800*1*FC n/l	HL 800, parent is HL 1 (report), Functional Category.
CLI*TD n/l	Tooling Design. Note example does not show values for the Tooling line item. Normally, this would be included regardless if tooling is broken down into Tooling Design and Tooling Fabrication or it is a single line item.
HL*801*800*C n/l	HL 801, parent is HL 800 (Functional Category) Date detail level. First from/to date section.
CAL*70*1*Q1*196*930101****197*930331 n/l	First calendar time frame, first quarter for current year. It starts on January 1, 1993 and ends on March 31, 1993.
QTY*DR*312*TH n/l	Direct workers, in thousands.

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RPA*AB**25.39*HR n/l	Basic rate per hour.
RPA*AE*25.26*HR n/l	Effective rate per hour.
HL*802*800*C n/l	HL 802, parent is HL 800 (Functional Category) Date detail level. This begins the second calendar group.
CAL*70*2*Q2*196*930401****197*9300630 n/l	Second calendar time frame, second quarter for current year. It starts on April 1, 1993 and ends on June 30, 1993.
QTY*DR*311*TH n/l	Direct workers, in thousands
RPA*AB**25.89*HR n/l	Base rate per hour.
RPA*AE**25.89*HR n/l	Effective rate per hour.
HL*803*800*C n/l	HL 803, parent is HL 800 (Functional Category) Date detail level. This begins the third calendar group.
CAL*70*3*Q3*196*930701****197*930930 n/l	Third calendar time frame, third quarter for current year. It starts on July 1, 1993 and ends on September 30, 1993.
QTY*DR*307*TH n/l	Direct workers, in thousands.
RPA*AB**26.36*HR n/l	Base rate per hour.
RPA*AE**26.36*HR n/l	Effective rate per hour.
HL*804*800*C n/l	HL 804, parent is HL 800 (Functional Category) Date detail level. This begins the fourth calendar group.
CAL*70*4*Q4*196*931001****197*931231 n/l	Fourth calendar time frame, fourth quarter for current year. It starts on October 1, 1993 and ends on December 31, 1993.
QTY*DR*304*TH n/l	Direct workers, in thousands.
RPA*AB**26.76*HR n/l	Base rate per hour.
RPA*AE**26.76*HR n/l	Effective rate per hour.
HL*805*800*C n/l	HL 805, parent is HL 800 (Functional Category) Date detail level. This begins the fifth calendar group.
CAL*70*Prior Year*CY*196*920101****197*921231 n/l	Fifth calendar time frame, prior year. It starts on January 1, 1992 and ends on December 31, 1992.
RPA*AB*29.43*HR n/l	Base rate per hour.
HL*806*800*C n/l	HL 806, parent is HL 800 (Functional Category) Date detail level. This begins the sixth calendar group.
CAL*70*Out Year 1*CY*196*940101****197*941231 n/l	Sixth calendar time frame, out year 1. It starts on January 1, 1994 and ends on December 31, 1994.
RPA*AB*31.56*HR n/l	Base rate per hour.

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HL*807*800*C n/l

CAL*70*Out Year 2*CY*196*950101
****197*951231 n/l

RPA*AB*33.45*HR n/l

SE*nnn*1234567890n/l

DEFINITION

HL 807, parent is HL 800 (Functional Category) Date detail level. This begins the seventh calendar group.

Seventh calendar time frame, out year 2. It starts on January 1, 1995 and ends on December 31, 1995.

Base rate per hour.

The nnn equals the number of segments in the transaction set. This ends the 196 Contractor Cost Data Reporting transaction set with control number 1234567890.